Accounting Information Systems Certificate
(available starting with 2011-2012 catalog)

The AIS certificate will prepare students for careers that bridge accounting and information systems. We have seen an increase in recent years in both student and employer interest in a curriculum that prepares students for careers in consulting, internal audit, external audit, or other positions where more than a basic knowledge of either accounting or MIS is necessary.

To obtain an AIS certificate, a student must:

- Complete the requirements for one of the business majors;
- Meet with an AIS certificate advisor (Dr. Teresa Beed or Dr. David Firth);
- Complete the certificate application with the graduation application (w/fee); and
- Complete the following courses, with a GPA of 3.0 or better in these courses (25 credits):

  NOTE: Courses listed as co-reqs can be taken with or before the course; courses listed as pre-reqs must be taken before the course.

  ______ ACTG 203    Accounting Lab (1 cr; may be taken as a sophomore or with ACTG 202)
  ______ ACTG 305    Corporate Reporting I (3 cr, co-req or pre-req ACTG 203)
  ______ ACTG 306    Corporate Reporting II (3 cr, pre-reqs ACTG 203, 305 w/Cs or better)
  ______ ACTG 321    Accounting Information Systems I (3 cr, co-req ACTG 203)
  ______ ACTG 411    Auditing I (3 cr, pre-req ACTG 321 and ACTG 306)
  ______ BMIS 365    Business Application Development (3 cr)
  ______ BMIS 370    Managing Information and Data (3 cr, pre-req BMIS 365)
  ______ BMIS 373    Bus. Systems Analysis and Design (3 cr)
  ______ BMIS 479    Introduction to Consulting (3 cr)

[ ] GPA in the above courses combined must be at least 3.0.
AIS CERTIFICATE ADVISING INFORMATION

Due to pre-requisite requirements and course scheduling, meeting with an AIS advisor early is crucial. All of the above courses are currently offered and required for either an accounting or MIS major. Obtaining the certificate with a business major will require at least 123 credits. An illustration of how accounting and MIS majors will incorporate the coursework for both the major and the AIS certificate is below: (courses counting in the certificate in **bold italics**):

<table>
<thead>
<tr>
<th></th>
<th>Accounting majors</th>
<th>MIS majors</th>
</tr>
</thead>
<tbody>
<tr>
<td>JrFall</td>
<td>ACTG 203, ACTG 305, ACTG 410, BMIS 365</td>
<td>BMIS 365, BMIS 373, ACTG 203, ACTG 305</td>
</tr>
<tr>
<td>JrSpr</td>
<td>ACTG 306, ACTG 307, BMIS 370*</td>
<td>BMIS 370*, BMIS 372, ACTG 306</td>
</tr>
<tr>
<td>SrFall</td>
<td>ACTG 401, ACTG 321, BMIS 479**</td>
<td>BMIS 479**, ACTG 321</td>
</tr>
<tr>
<td>SrSpr</td>
<td><strong>ACTG 411</strong>*, ACTG 415, BMIS 373</td>
<td>BMIS 476, BMIS internship, <strong>ACTG 411</strong>*</td>
</tr>
</tbody>
</table>

* BMIS 370 prereq = BMIS 365
** BMIS 479 is only offered in fall semesters; all other required BMIS courses available fall and spring semesters
*** ACTG 411 is only offered in spring semesters; prereq = ACTG 306 and 321; all other required ACTG courses available fall and spring semesters

**EXAMPLE** – if starting upper division in fall of junior year

Accounting majors wanting to add the certificate, take:
- BMIS 365—fall jr year
- BMIS 370—spring jr year (BMIS 365 is prereq)
- BMIS 479—fall sr year (only offered fall)
- BMIS 373—spring sr year

MIS majors wanting to add the certificate, take:
- ACTG 203 and 305—fall jr year
- ACTG 306—spring jr year
- ACTG 321—fall sr year
- ACTG 411—spring sr year (ACTG 306 and 321 are prereqs; only offered spring)